

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A(10-01)
 Approved for use through 10/31/2002. OMB 051-0001
 US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known	
Application Number	Unknown 5,212,521 10/659,521
Filing Date	Even Date Herewith
First Named Inventor	Gattrell, Tom
Group Art Unit	Unknown 3651
Examiner Name	Sharma, Rashmi Bidwell

Sheet 1 of 1

Attorney Docket No: 1517.002US2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
J.R.B.	US-1,276,898	08/27/1918	Gallup, R. I., et al.	N/A	N/A	10/27/1917
	US-3,149,712	09/22/1964	Soman, R.	198	19	10/21/1960
	US-4,859,137	08/22/1989	B onora, A. , et al.	414	648	10/21/1987
	US-4,874,078	10/17/1989	Meyer, Dieter	198	409	06/01/1988
	US-5,220,990	06/22/1993	Young-Cheol, Choi	198	375	01/30/1992
	US-5,395,205	03/07/1995	Dugas, M. , et al.	414	728	08/26/1993
	US-5,924,545	07/20/1999	Corey, David	198	375	03/18/1996
	US-5,947,677	09/07/1999	Matsushima, , et al.	414	609	11/13/1997
	US-6,050,771	04/18/2000	Dykstra, Gerald	414	795.8	09/22/1997
	US-6,082,253	07/04/2000	Weeks, Matthew	198	375	09/02/1996
	US-6,138,818	10/31/2000	Green, Stephen	198	373	11/23/1998
	US-6,152,680	11/28/2000	Howells, John , et al.	414	782	08/26/1997
	US-6,170,640	01/09/2001	Takayama, Yukio	198	468.2	01/27/1998
Y	US-6,253,907	07/03/2001	Lachmann, Klaus , et al.	198	750.14	05/07/1999
J.R.B.	US-6,264,418	07/24/2001	Michael, Zane , et al.	414	733	03/30/1998
	US-6,378,690	04/30/2002	Pessina, G. , et al.	198	414	05/19/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
J.R.B.	GB-2080717 A	02/10/1982	Zitser, V. , et al.	B22C	19/00	
J.R.B.	GB-2321447	07/29/1998	Wang, P.	B23D	47/04	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
--------------------	----------------------	---	----------------

Best Available Copy

EXAMINER

J.R. Bidwell

DATE CONSIDERED

6/1/04

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached